

Title (en)
Method and apparatus for cooling molten filaments in spinning apparatus

Title (de)
Verfahren und Vorrichtung zur Abkühlung von aus der Schmelze gesponnenen Fäden

Title (fr)
Méthode et dispositif pour refroidir les filaments filés au fondu

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EP 0334604 B2 19961127 (EN)

Application
EP 89302795 A 19890321

Priority
JP 7091588 A 19880324

Abstract (en)
[origin: EP0334604A2] A method for cooling molten filaments in a spinning apparatus where, a plurality of molten filaments (2) extruded from a die (1) are cooled by cooling air blown out from a cooling apparatus (3) and are taken up with a draft, wherein the temperature and/or volume of the cooling air blown from the cooling apparatus is controlled so that the cooling is performed stronger, in stages or continuously, from upstream to downstream.

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Cited by
DE29512001U1; CN102859052A; CN100342067C; CN114592244A; CN115182059A; EP1340843A1; CZ305424B6; US5928587A; CN112921420A; EP0957187A3; CN105612278A; EP3049562A4; CN100390334C; US5310514A; KR101143536B1; US6918750B2; US6444151B1; WO0198564A1; WO0063468A1; WO2011141427A1; WO2006024435A1; US7731876B2; US8182915B2; WO2004005594A1; WO9109162A1

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